| Index of Claims App                              |                   |          |              |          |  |  |                 |          |          |            |                               |           | App                                    | Application No. |                     |            |                 |          |              |               |          |            | Applicant(s)    |            |           |          |              |                 |           |   |
|--|-------------------|----------|--------------|----------|--|--|-----------------|----------|----------|------------|-------------------------------|-----------|--|-----------------|---------------------|------------|-----------------|----------|--------------|---------------|----------|------------|-----------------|------------|-----------|----------|--------------|-----------------|-----------|---|
|  | 1   1   1   1   1 |          |              |          |  | / (<br>  | ,1d<br>         | 188 11   | /5<br>   |            | ı                             |           |  | 1,              | 09/903,515          |            |                 |          |              |               |          |            |                 | YOU ET AL. |           |          |              |                 |           |   |
|  |                   |          |              |          |  | Ш  |                 |          | Ш        |            |                               |           |  | H               | Examiner            |            |                 |          |              |               |          |            |                 | Art Unit   |           |          |              |                 |           |   |
|  |                   |          |              |          |  | Ш  |                 | Ш        | Ш        |            |                               |           |  |                 |                     |            |                 |          |              |               |          |            |                 |            |           |          |              |                 |           |   |
| <br>   | (                 | B E III  | 11113        | 111      |  |  |                 | 1811     | ILEI E   |            | l<br>                         |           |  |                 | Christopher L Lavin |            |                 |          |              |               |          |            |                 | 262        | <u>!1</u> |          |              |                 |           |   |
| <del></del>                                      |                   |          |              |          |  |  |                 |          |          |            |                               |           |  |                 | 1 f                 |            |                 |          |              |               |          |            |                 |            |           |          | 7            |                 |           |   |
| √ Rejected                                       |                   |          |              |          |  |  |                 |          | -        | (          | (Through numeration Cancelled |           |  |                 | al)                 |            | N Non-I         |          | n-E          | -Elected      |          |            | A               |            | Appeal    |          |              |                 |           |   |
|  |                   |          | <del> </del> |          |  | $\dashv$   |                 | ŀ        | $\dashv$ |            |                               |           |  |                 |                     |            | $\dashv$        | 1        |              |               |          |            |                 |            |           |          |              | -               |           |   |
|  |                   | =        | Allowed      |          |  | d  |                 |          | ÷        | Restricted |                               |           |  |                 | 1                   | Interferer |                 |          | се           |               | 0        | Objected   |                 |            |           |          |              |                 |           |   |
|  |                   | ш        |              |          |  |  |                 | L        | l        |            |                               |           |  |                 |                     |            |                 |          |              |               |          | !          | L               |            |           |          | _            |                 |           |   |
| Claim  |                   |          | Date         |          |  |  | •               |          |          |            | Claim                         |           |  |                 |                     |            |                 |          | ] [          | Cla           | aim      | Е,         |                 | Date       |           |          |              |                 |           |   |
| ਲ  | nal               | /04      |              |          |  |  |                 | -        |          |            | <del>-</del>                  | nal       |  |                 |                     |            |                 |          |              |               | <u>_</u> | nal        |                 |            |           |          |              |                 |           |   |
| Final  | Original          | 12/21/04 |              |          |  |  |                 | -        | 1        | ļ          | Final                         | Original  |  |                 |                     |            |                 |          |              |               | Final    | Original   |                 |            |           |          |              |                 | ١         |   |
|  | (1)               |          |              |          |  |  | $\dashv$        | 4        | 4        | 4          | -                             | 51        |  | 4               | -                   | Ш          |                 | $\perp$  | _            | 4             |          | 101        |                 | _          | $\perp$   | $\perp$  | 4            | 11              | 4         |   |
|  | 2                 | 115      |              |          |  |  |                 | ┪        | +        | $\dashv$   | -                             | 52        | -                                      | +               | +                   | Н          | $\vdash$        | +        | +            | $\dashv \mid$ |          | 102        | $\vdash$        | +          | $\vdash$  | $\dashv$ | +            | +               | _         |   |
|  | 3                 | 1        |              |          |  |  | $\Box$          | $\Box$   |          |            |                               | 53        |  | 1               | $\bot$              |            |                 | $\dashv$ |              | ]             |          | 103        |                 |            | Ш         |          |              |                 |           |   |
| _  | 5                 | =        |              |          |  |  |                 | +        | +        | -          |                               | 54<br>55  | -                                      | +               | -                   | Н          | $\dashv$        | +        | +            | -             |          | 104<br>105 | $\vdash$        | +          | $\vdash$  | +        | +            | ++              | $\dashv$  |   |
|  | 6                 |          |              |          |  |  |                 |          |          |            |                               | 56        |  | 十               |                     |            |                 | $\top$   |              | <b>d</b> 1    |          | 106        |                 | -          |           | $\top$   | $\Box$       |                 | $\exists$ |   |
|  | 7                 |          |              |          |  |  | _               | 4        | 4        | _          | <u> </u>                      | 57        | -                                      | +               | ┷                   | Ш          | $\vdash$        | _        | _            | 4             |          | 107        | $\square$       |            |           | 4        | 4            | -               | 4         |   |
| <u> </u>   | 8<br>9            |          | $\vdash$     |          | Н                                      | -  | $\dashv$        | $\dashv$ | +        | $\dashv$   | -                             | 58<br>59  | +                                      | +               | +                   | $\vdash$   | $\dashv$        | +        | +            | -             |          | 108<br>109 |                 | $\dashv$   | ++        | +        | +            | ++              | $\dashv$  | • |
|  | 10                |          |              |          |  |  |                 | $\Box$   | $\Box$   |            |                               | 60        |  | 1               |                     |            |                 |          |              | ]             |          | 110        |                 |            |           | $\Box$   | 丁            |                 |           |   |
|  | 11<br>12          |          | $\dashv$     |          | Н                                      |  |                 | $\dashv$ | _        | -          | -                             | 61<br>62  | 4                                      | +               | +                   | H          | -               | _        | -            | 4             |          | 111<br>112 | H               |            | $\vdash$  | +        | +            |                 | -         |   |
|  | 13                |          |              |          |  |  |                 |          |          |            |                               | 63        |  |                 |                     |            |                 | 土        |              |               |          | 113        |                 |            |           |          |              |                 |           |   |
|  | 14<br>15          |          |              |          |  |  |                 | $\perp$  | _        |            |                               | 64<br>65  |  | +               | _                   |            | Н               | 4        | -            |               |          | 114<br>115 |                 | $\perp$    | $\sqcup$  | _        | _            |                 | 4         |   |
|  | 16                |          |              |          | Н                                      |  | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$   |                               | 66        | $\vdash$                               | +               | +                   | Н          | Н               | +        | +            | $\dashv$      |          | 116        |                 | _          | H         | 十        | +            | +               | $\dashv$  |   |
|  | 17                |          |              |          |  |  |                 |          |          | $\exists$  |                               | 67        |  | #               |                     |            |                 | $\Box$   |              | ]             |          | 117        |                 |            |           | $\Box$   |              |                 |           |   |
|  | 18<br>19          | _        | _            |          | H                                      | _  | $\dashv$        | $\dashv$ | +        | $\dashv$   |                               | 68<br>69  | +                                      | +               |                     |            | $\vdash$        | $\dashv$ | +            | -             |          | 118<br>119 |                 | +          | +         | $\dashv$ | +            | ++              | $\dashv$  |   |
|  | 20                |          |              |          |  |  |                 |          |          |            |                               | 70        |  |                 |                     |            |                 |          | $\perp$      | ]             |          | 120        |                 |            |           | 士        | 士            |                 |           |   |
|  | 21<br>22          |          |              |          |  |  | $\dashv$        | 4        | 4        | _          |                               | 71<br>72  | -                                      | _               | _                   |            |                 | 4        |              | -             |          | 121<br>122 | Н               | _          | $\sqcup$  | $\dashv$ | 4            | ++              | 4         |   |
|  | 23                |          |              |          |  |  | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$   |                               | 73        | $\vdash$                               | +               | +                   |            | H               | -        | +            | -             |          | 123        | Н               | +          |           | +        | +            | ++              | -         |   |
|  | 24                |          |              |          |  |  |                 |          | $\Box$   |            |                               | 74        |  | Ţ               |                     |            |                 |          |              |               |          | 124        | П               |            | Ш         |          |              | $\Box$          |           |   |
|  | 25<br>26          | -        |              | _        | -                                      |  | -               | -        | +        |            | $\vdash$                      | 75<br>76  | -                                      | +               | +                   | -          | Н               | +        | +            | $\dashv \mid$ |          | 125<br>126 | Н               | +          | $\vdash$  | +        | -+           | ++              | $\dashv$  |   |
|  | 27                |          |              |          |  |  |                 |          |          |            |                               | 77        |  | 士               |                     |            |                 |          | 土            |               |          | 127        |                 |            |           |          |              |                 |           |   |
|  | 28<br>29          |          |              | _        | _                                      |  |                 | _        | 4        | _          | -                             | 78<br>79  | $\vdash$                               | _               | +                   | igdash     | Н               | $\dashv$ | +            | -             |          | 128<br>129 |                 | +          | $\vdash$  | -        | +            | $\dashv$        | _         |   |
|  | 30                | H        |              | _        |  |  |                 |          | +        | -          | $\vdash$                      | 80        | $\vdash$                               | ┰               | +                   | ┢          | $\vdash$        | $\dashv$ | +            | -             |          | 130        | Н               | +          | +         | 十        | $\dashv$     | +               |           |   |
|  | 31                |          |              |          |  |  |                 | _        | _        |            |                               | 81        |  | I               | 1                   |            |                 | $\Box$   | 1            | ]             |          | 131        |                 |            |           | _        | 1            | $\Box$          |           |   |
|  | 32<br>33          | -        |              |          |  | -  |                 |          | +        |            | -                             | 82<br>83  | H                                      | ÷               | +                   | $\vdash$   | H               | +        | +            | $\dashv$      |          | 132<br>133 | Н               | -          | ╁╌╏       | -+       | +            | ++              | -         |   |
|  | 34                |          |              |          |  |  |                 |          |          |            |                               | 84        |  |                 |                     |            |                 |          |              | ]             |          | 134        |                 |            |           | 士        | 士            |                 |           |   |
|  | 35<br>36          |          |              |          |  |  | _               | -        | 4        | _          | <u> </u>                      | 85<br>86  | -                                      | +               | 4                   | $\vdash$   | $\sqcup$        | $\dashv$ | +            | -             |          | 135<br>136 |                 | +          | $\vdash$  | -        | +            | -               | _         |   |
|  | 37                | H        | -            |          | -                                      |  |                 | 1        | $\dashv$ | -          | -                             | 87        | $\vdash$                               | +               | +                   | $\vdash$   | Н               | +        | +            | $\dashv$      |          | 137        |                 | +          | $\Box$    |          | +            |                 | $\dashv$  |   |
|  | 38                |          |              |          |  |  | $\Box$          |          | 4        |            |                               | 88        |  | 1               |                     |            |                 | 1        |              | ]             |          | 138        |                 |            |           |          | 1            |                 |           |   |
|  | 39<br>40          | $\vdash$ | Н            | -        | Н                                      | Н  | $\dashv$        | -        | $\dashv$ | $\dashv$   | $\vdash$                      | 89<br>90  | $\vdash \vdash$                        | +               | +                   | $\vdash$   | ┝┥              | $\dashv$ | +            | ┨             |          | 139<br>140 | Н               | +          | $\vdash$  | $\dashv$ | $\dashv$     | $\dashv \dashv$ | -         |   |
|  | 41                |          |              |          |  |  |                 | コ        | I        | ゴ          |                               | 91        |  | 1               | 上                   |            |                 | 亅        | 1            | ]             |          | 141        |                 | 土          |           |          |              |                 |           |   |
|  | 42                | L        | $\sqcup$     | _        |  |  | Н               | -[       | 1        | $\dashv$   |                               | 92<br>93  | 1                                      | +               | +                   |            | $\vdash \vdash$ | -        | 4            | -             |          | 142<br>143 | $\vdash \vdash$ | _          | $\square$ | -        | -            | $\dashv$        | $\dashv$  |   |
| <del>                                     </del> | 44                |          | H            | $\vdash$ | $\vdash$                               |  | H               | $\dashv$ | +        | $\dashv$   |                               | 94        | $\vdash \vdash$                        | +               | +                   | $\vdash$   | $\vdash \dashv$ | $\dashv$ | +            |               |          | 144        | H               | $\dashv$   | +-        | +        | +            | $\dashv \dashv$ | $\dashv$  |   |
|  | 45_               |          |              |          |  |  |                 | $\Box$   | 1        | $\Box$     |                               | 95        |  | $\top$          | 1                   |            | П               |          | $\downarrow$ | ]             |          | 145        |                 |            | П         |          | $\downarrow$ |                 | $\Box$    |   |
|  | 46<br>47          | -        | Н            |          | -                                      | -  | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$   |                               | 96<br>97  | $\vdash$                               | +               | +                   | $\vdash$   | ├┤              | +        | +            | $\dashv$      |          | 146<br>147 | Н               |            | ╁┤        | $\dashv$ | +            | $\dashv \dashv$ | $\dashv$  |   |
|  | 48                |          |              |          |  |  |                 |          |          |            |                               | 98        |  | $\pm$           | 工                   |            |                 |          | 1            | ]             |          | 148        |                 | 士          | $\Box$    |          | $\downarrow$ | 凵               | ╛         |   |
| 2_   | 49<br>50          | ļ_       |              | <u> </u> | $\vdash$                               | $\vdash$   | dash            | -        | $\dashv$ | $\dashv$   |                               | 99<br>100 | $\vdash \vdash$                        | +               | +                   | $\vdash$   | $\vdash \vdash$ | $\dashv$ | -            | -             |          | 149<br>150 | $\vdash$        | +          | $\dashv$  | $\dashv$ | +            | - -             | 4         |   |
| ш_   | 130               |          |              |          | ــــــــــــــــــــــــــــــــــــــ | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | ш               |          |          |            |                               | 1,00      | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |                 |                     | 1          | ᅟᆜ              |          | l_           | _             |          | _, _,      |                 |            |           |          | 1_           |                 |           |   |